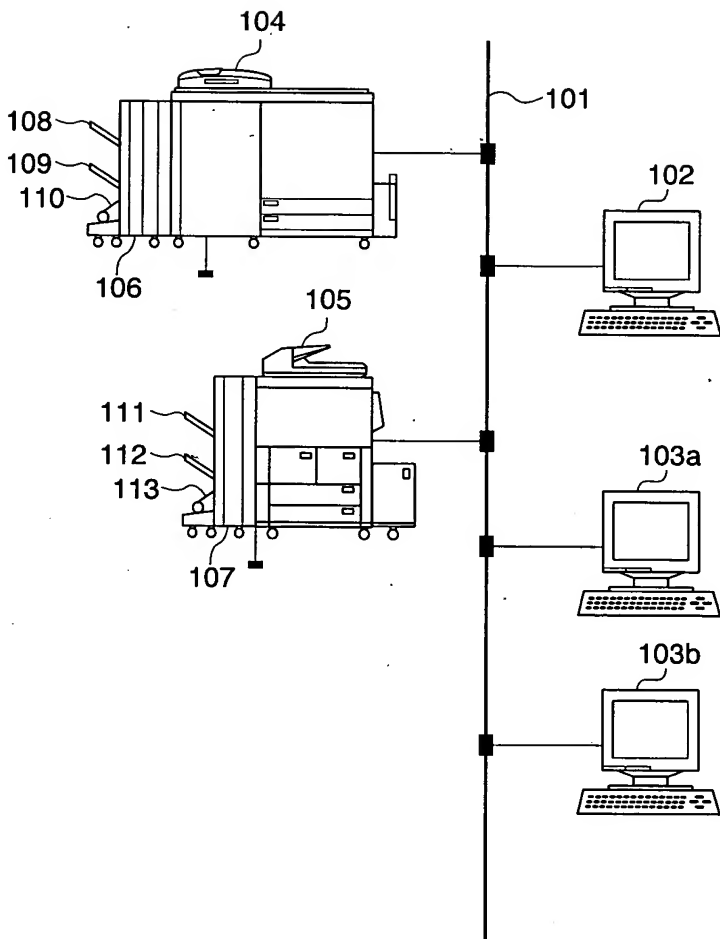




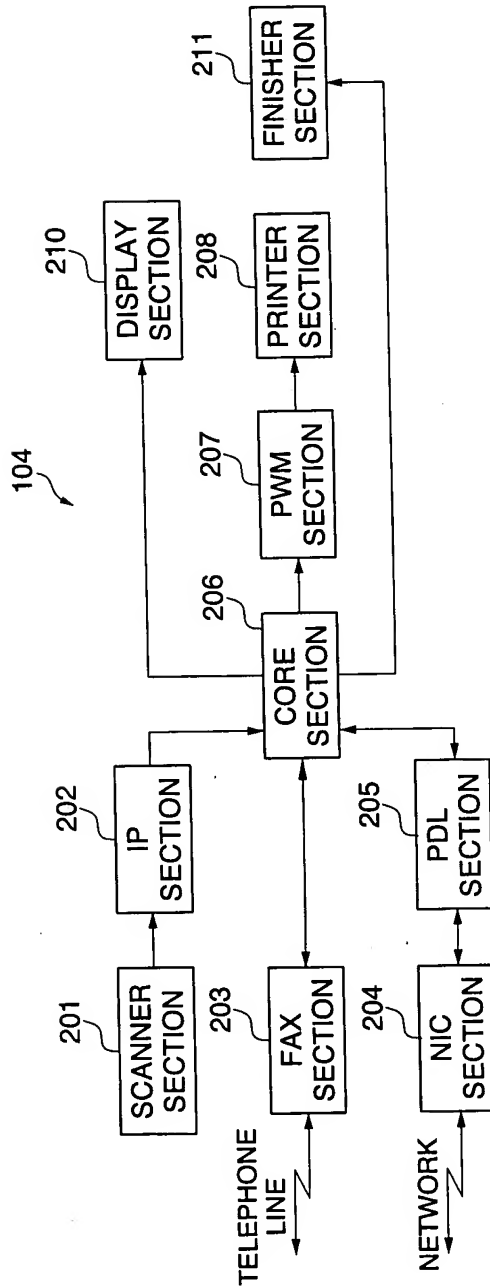
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FIG. 1



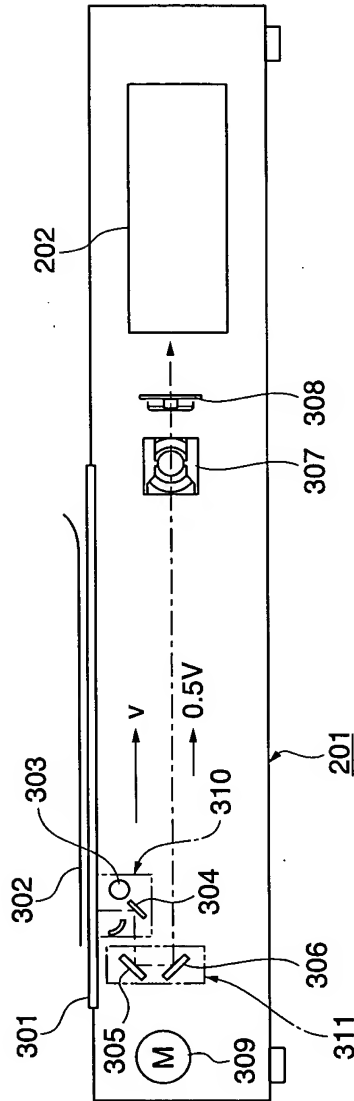
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FIG. 2



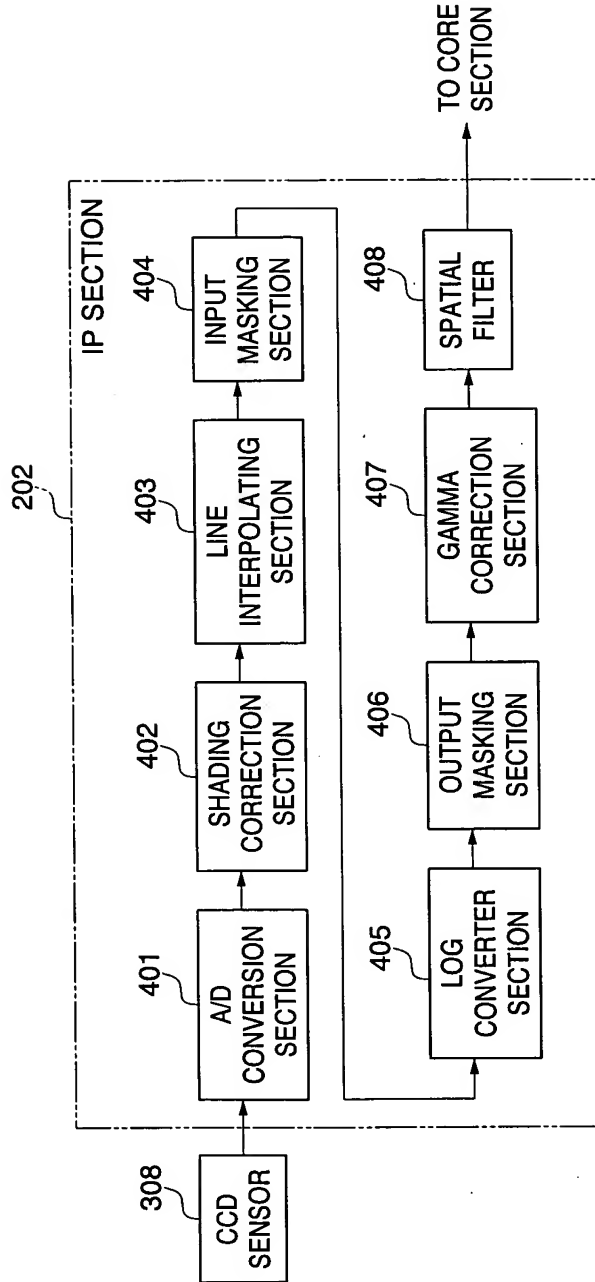
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FIG. 3



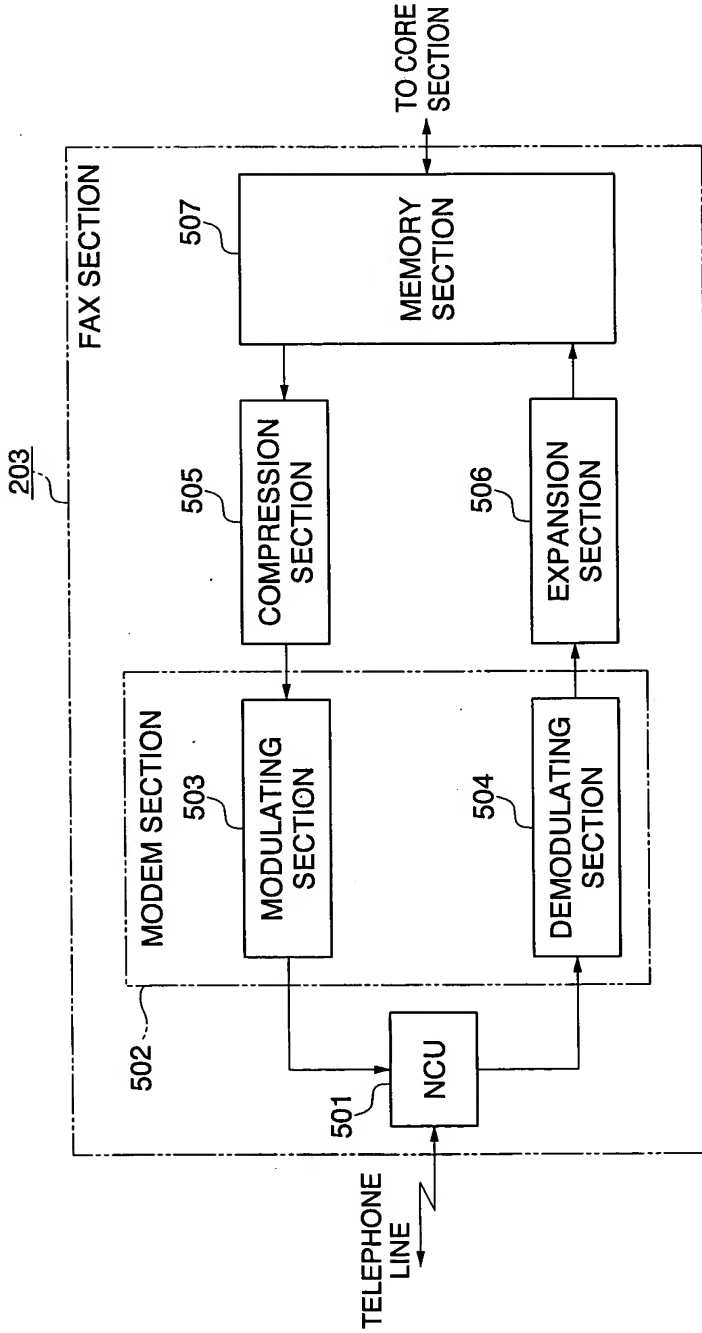
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FIG. 4



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FIG. 5



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FIG. 6

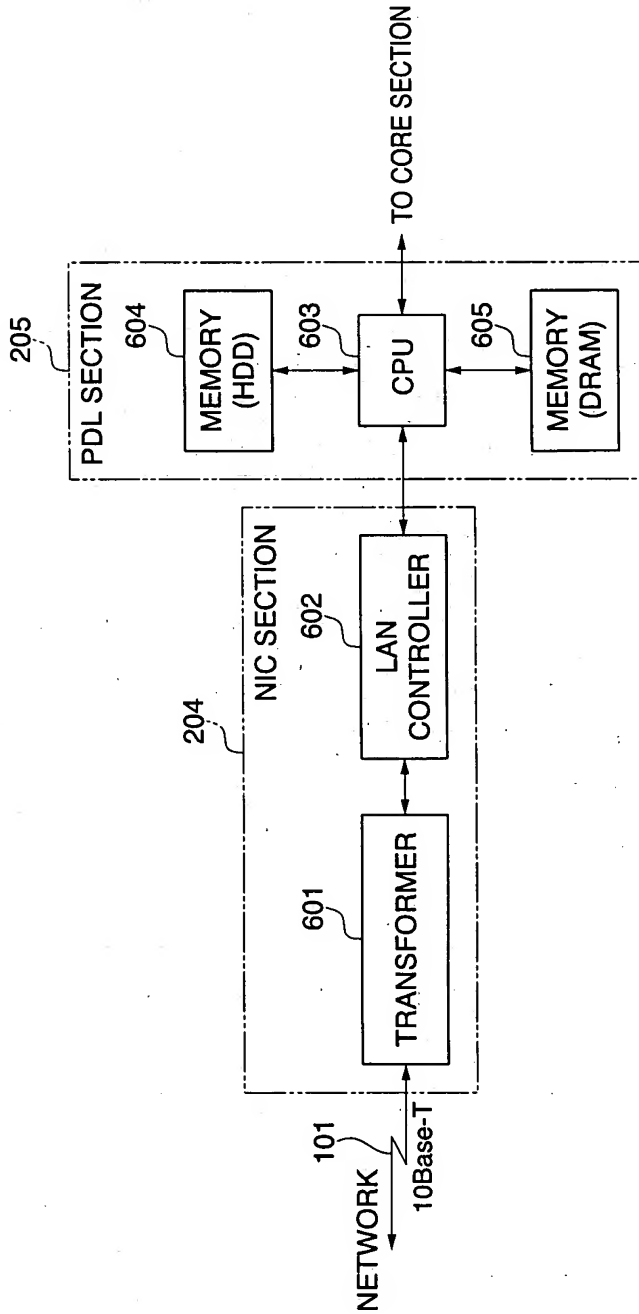
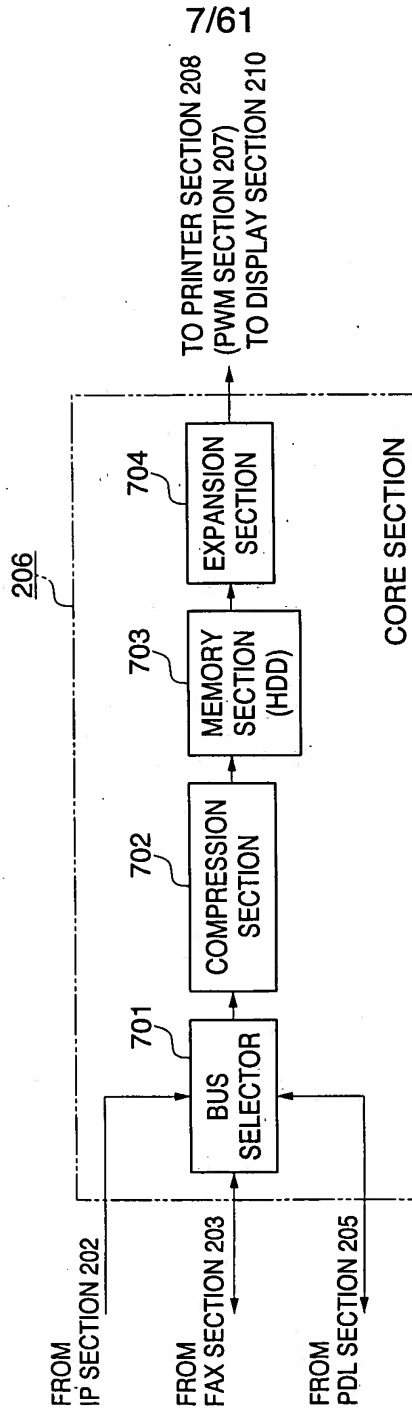
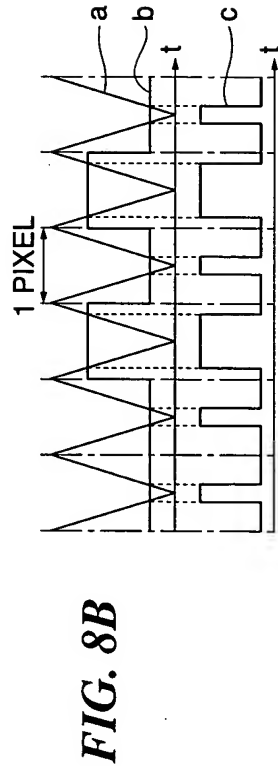
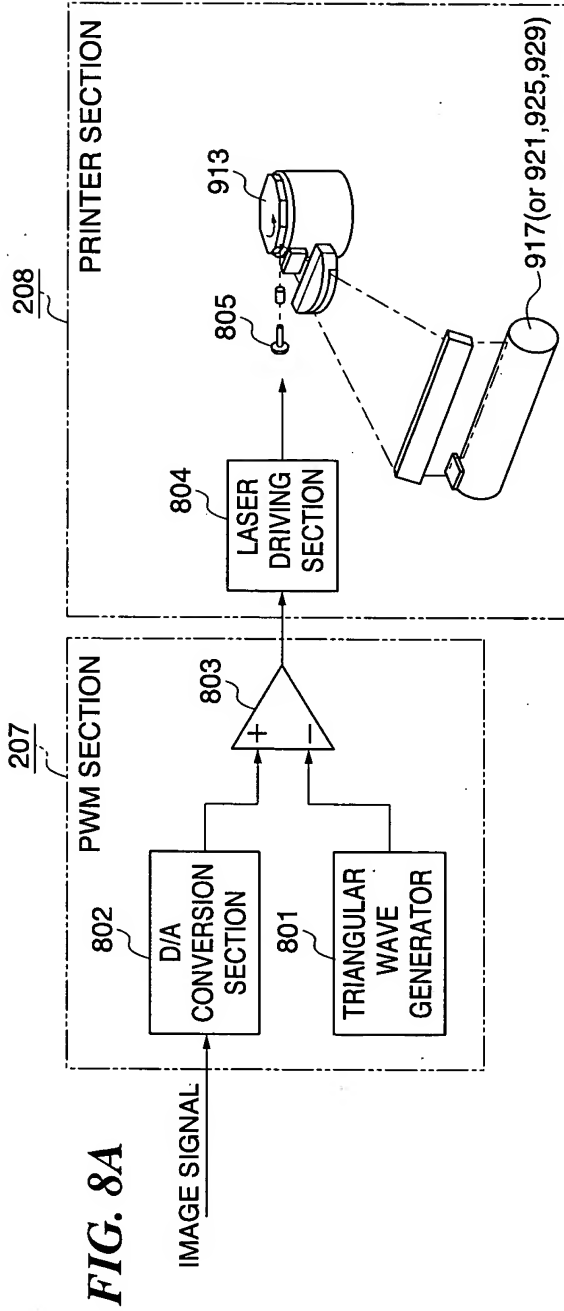


FIG. 7

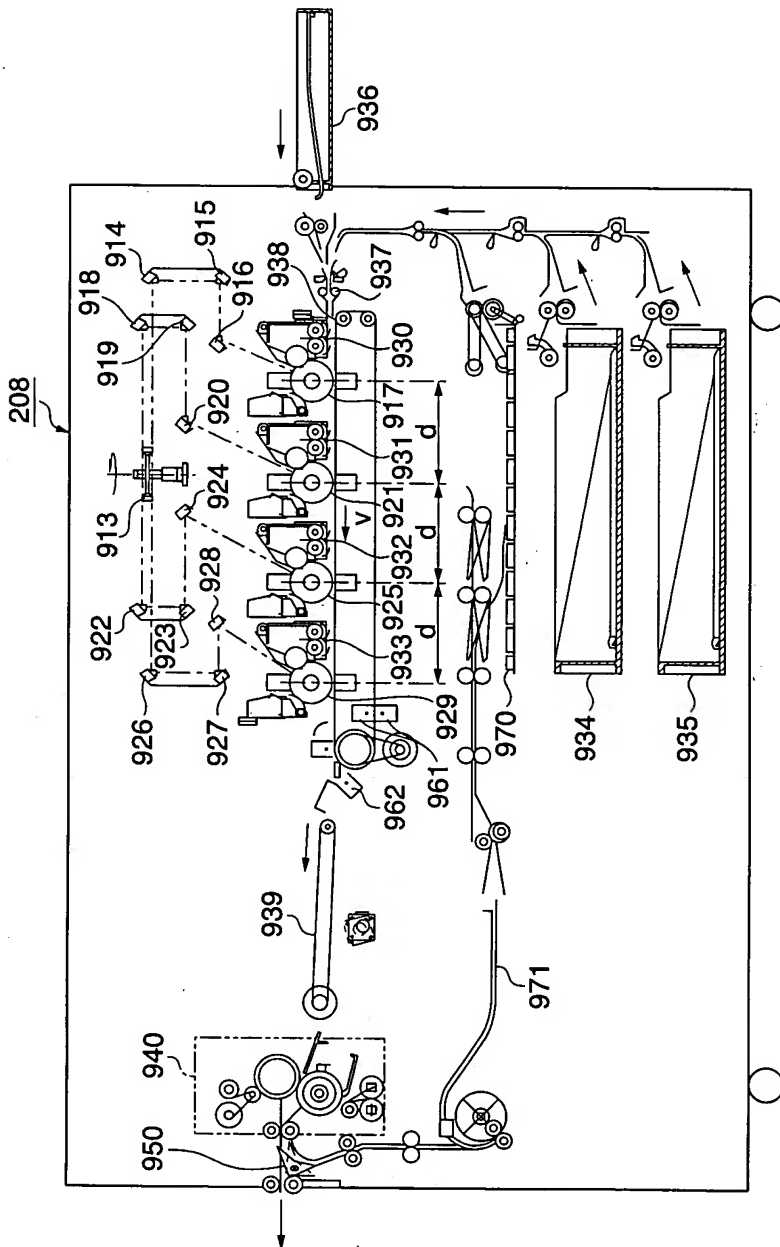


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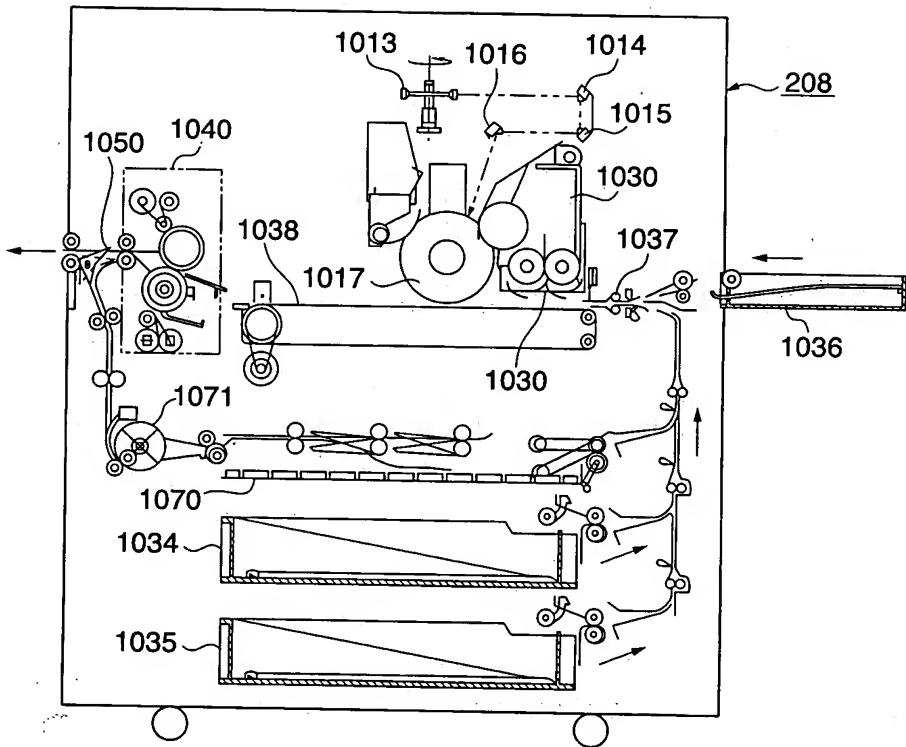
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FIG. 9



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FIG. 10



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FIG. 11

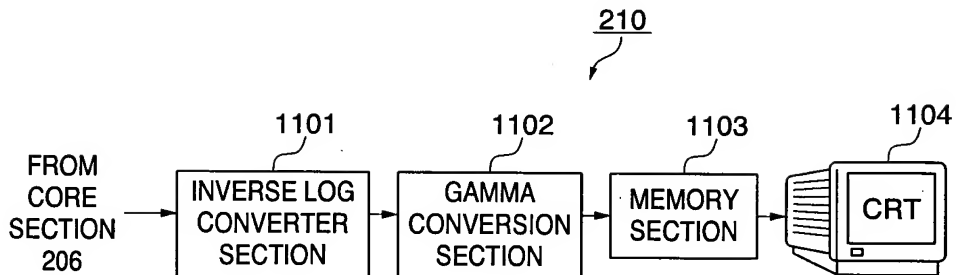
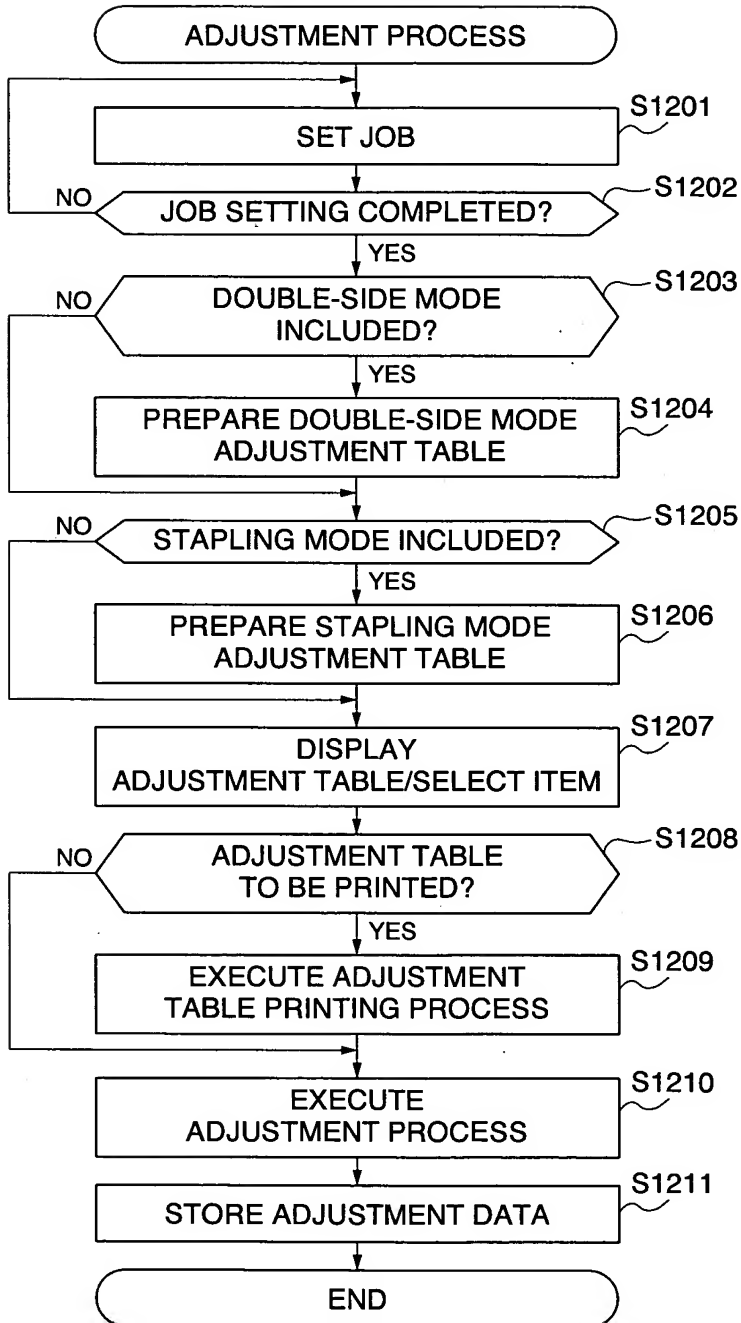


FIG. 12

MODE	ADJUSTMENT
DOUBLE-SIDED	LATERAL REGISTRATION ADJUSTMENT
SADDLE STITCHING	BINDING WIDTH ADJUSTMENT
TRIMMER	CUTTING AMOUNT ADJUSTMENT
THICK PAPER	CL ADJUSTMENT, AIR ADJUSTMENT
THIN PAPER	CL ADJUSTMENT, AIR ADJUSTMENT

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FIG. 13



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FIG. 14

ADJUSTMENT TABLE LIST	
MODE	ADJUSTMENT
DOUBLE-SIDED: CONVEYANCE SENSOR	ADJUST NOT ADJUST
DOUBLE-SIDED: LATERAL REGISTRATION SENSOR	ADJUST NOT ADJUST
DOUBLE-SIDED: CLUTCH	ADJUST NOT ADJUST

STAPLING: POSITION	ADJUST NOT ADJUST
STAPLING: WIDTH	ADJUST NOT ADJUST
<div> <div>PREVIOUS PAGE</div> <div>PAGE 1/2</div> <div>NEXT PAGE</div> <div>RETURN</div> <div>APPLY</div> </div>	

1401

1402

FIG. 15

ADJUSTMENT TABLE LIST		
MODE	ADJUSTMENT	PRINTING
DOUBLE-SIDED: CONVEYANCE SENSOR	NOT ADJUST	PRINT NOT PRINT
DOUBLE-SIDED: LATERAL REGISTRATION SENSOR	ADJUST	PRINT NOT PRINT
DOUBLE-SIDED: CLUTCH	NOT ADJUST	PRINT NOT PRINT

STAPLING: POSITION	ADJUST	PRINT NOT PRINT
STAPLING: WIDTH	ADJUST	PRINT NOT PRINT
<div> <div>PREVIOUS PAGE</div> <div>NEXT PAGE</div> <div>ALL PRINTING</div> <div>RETURN</div> <div>APPLY</div> </div>		

FIG. 16

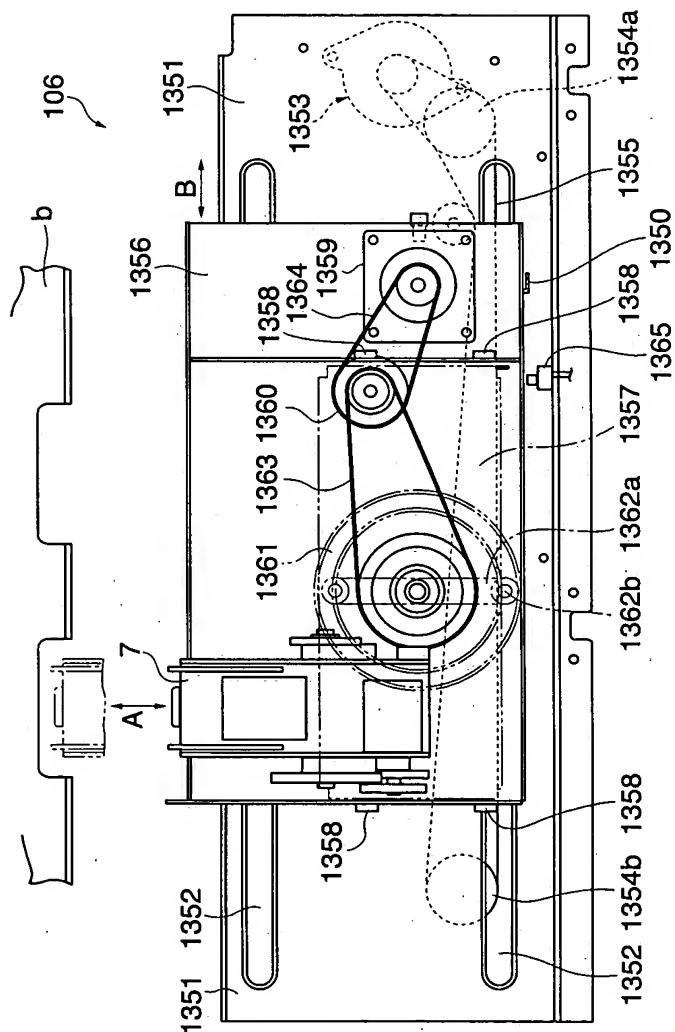
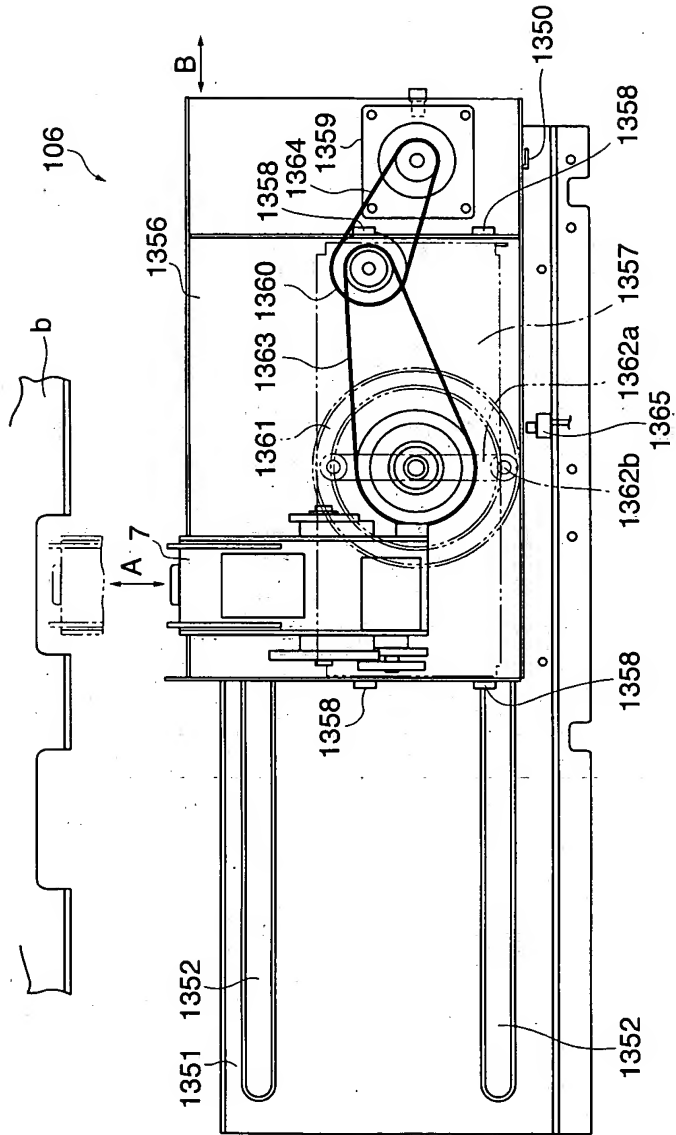
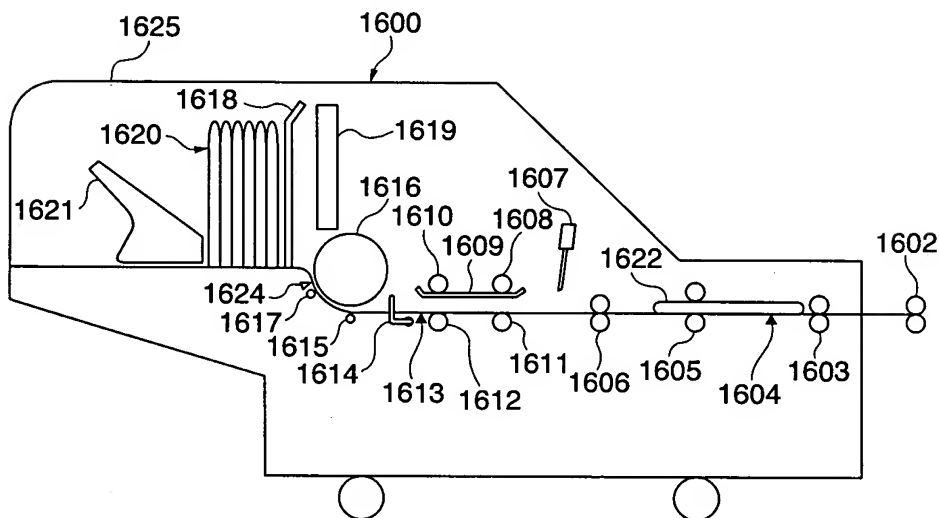


FIG. 17



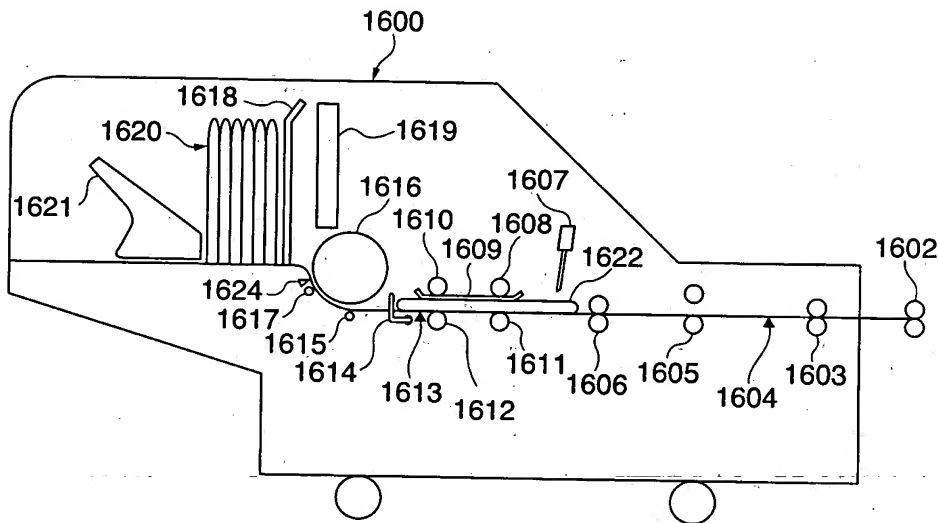
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FIG. 18



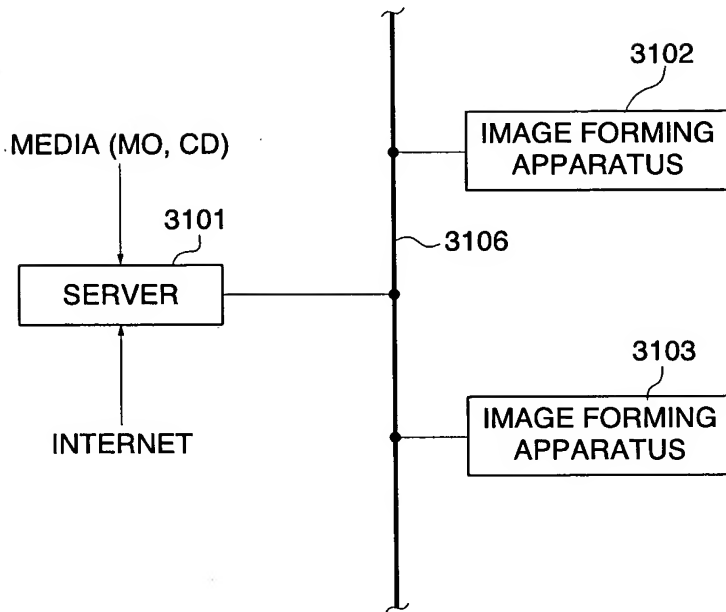
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FIG. 19



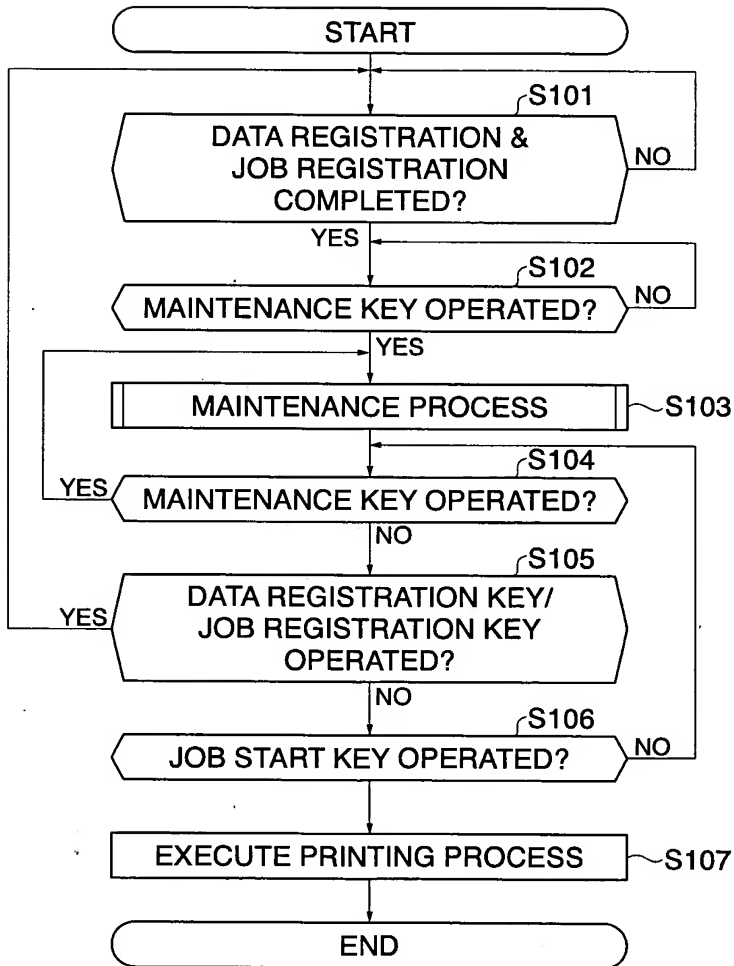
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FIG. 20



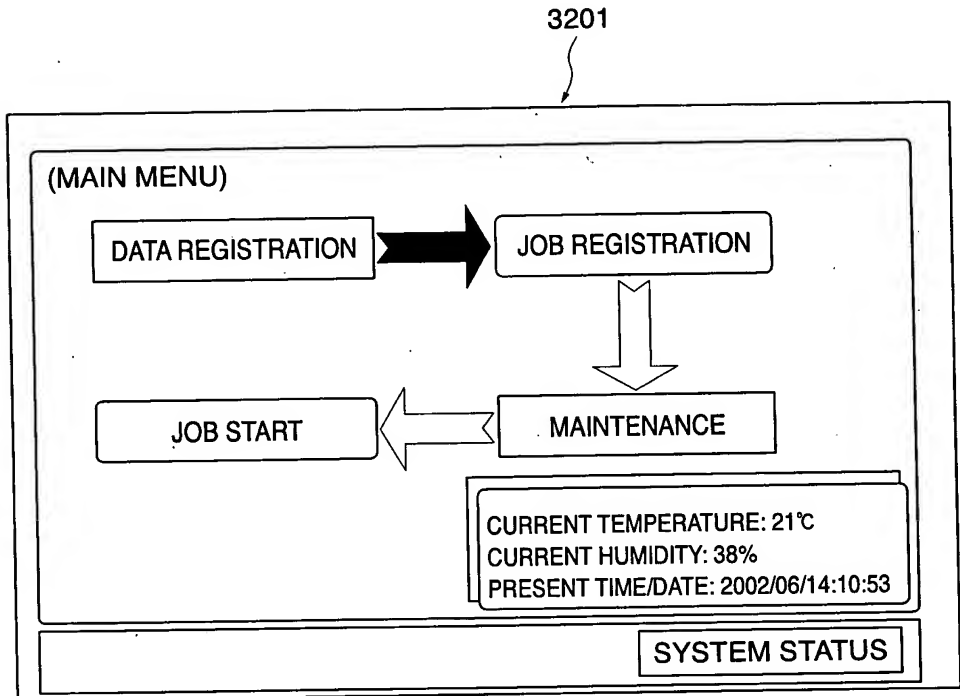
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FIG. 21



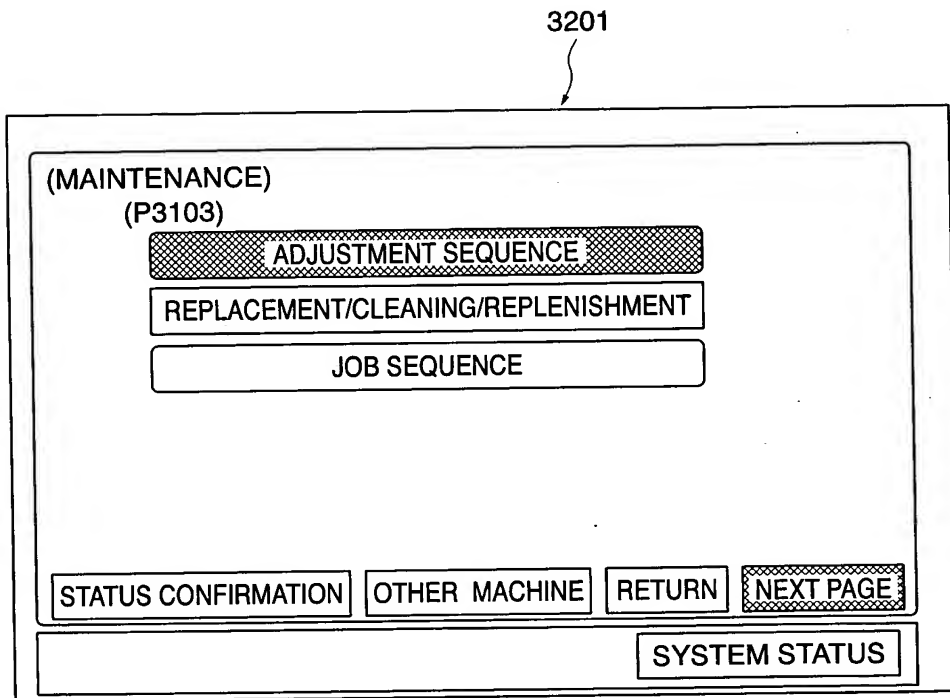
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FIG. 22



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FIG. 23



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FIG. 24

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(MAINTENANCE)
(P3102)

ADJUSTMENT SEQUENCE

REPLACEMENT/CLEANING/REPLENISHMENT

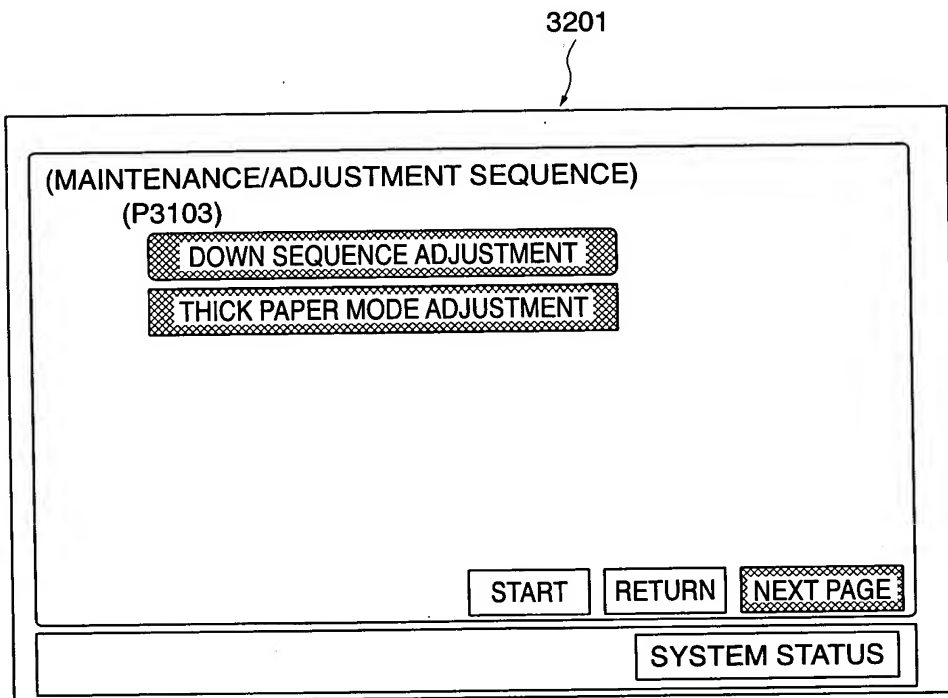
JOB SEQUENCE

STATUS CONFIRMATION OTHER MACHINE RETURN NEXT PAGE

SYSTEM STATUS

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FIG. 25



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FIG. 26

3201

(MAINTENANCE/ADJUSTMENT SEQUENCE)
(P3102)

DOWN SEQUENCE ADJUSTMENT

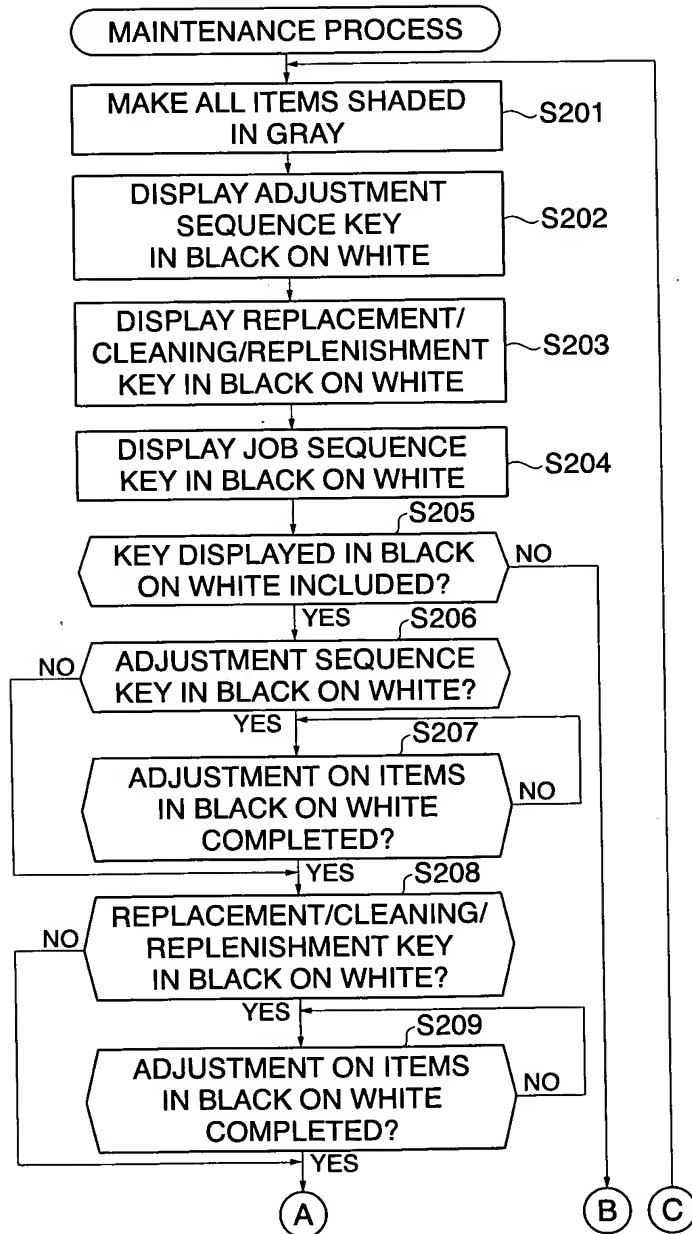
THICK PAPER MODE ADJUSTMENT

START RETURN PREVIOUS PAGE

SYSTEM STATUS

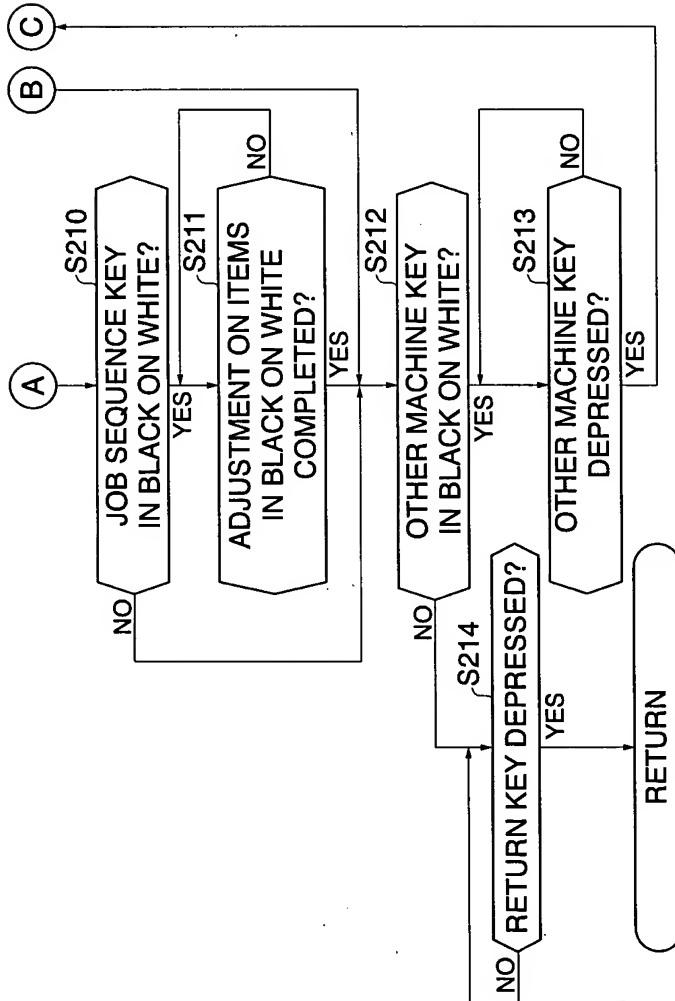
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FIG. 27A



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FIG. 27B



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FIG. 28

3201

(DATA REGISTRATION MENU)

	A	B	C	D	E	F
1	CD SHEET D		30 pages	10 COPIES	COLOR	HIGH IMAGE QUALITY
2	NW SHEET A		10 pages	10 COPIES	COLOR	VERY HIGH IMAGE QUALITY
3						
4						
5						
6						
7						
8						

REGISTRATION

RETURN

NEXT PAGE

SYSTEM STATUS

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FIG. 29

3201

(JOB REGISTRATION MENU)

	A	B	C	D	E	F
1	SHEET A	30 pages	10 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
2	SHEET I	100 pages	10 COPIES	BW	IR105	LOW IMAGE QUALITY
3	SHEET C	20 pages	50 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
4	SHEET A	20 pages	50 COPIES	COLOR	CLC5000	VERY HIGH IMAGE QUALITY
5	SHEET H	10 pages	50 COPIES	BW	IR105	HIGH IMAGE QUALITY
6	SHEET J	30 pages	10 COPIES	BW	IR105	HIGH IMAGE QUALITY
7	SHEET C	30 pages	100 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
8	SHEET D	30 pages	10 COPIES	COLOR	CLC5000	HIGH IMAGE QUALITY
9						
10						
11						

REGISTRATION

SWITCHING

CANCEL
REGISTRATION

RETURN

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SYSTEM STATUS

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FIG. 30

3201

(APPARATUS STATUS)
(P3103)

FEED CASSETTE SHEET

TIME-CHANGE COMPONENT

CONSUMABLES

COUNTER CONSUMABLES

DOWN SEQUENCE

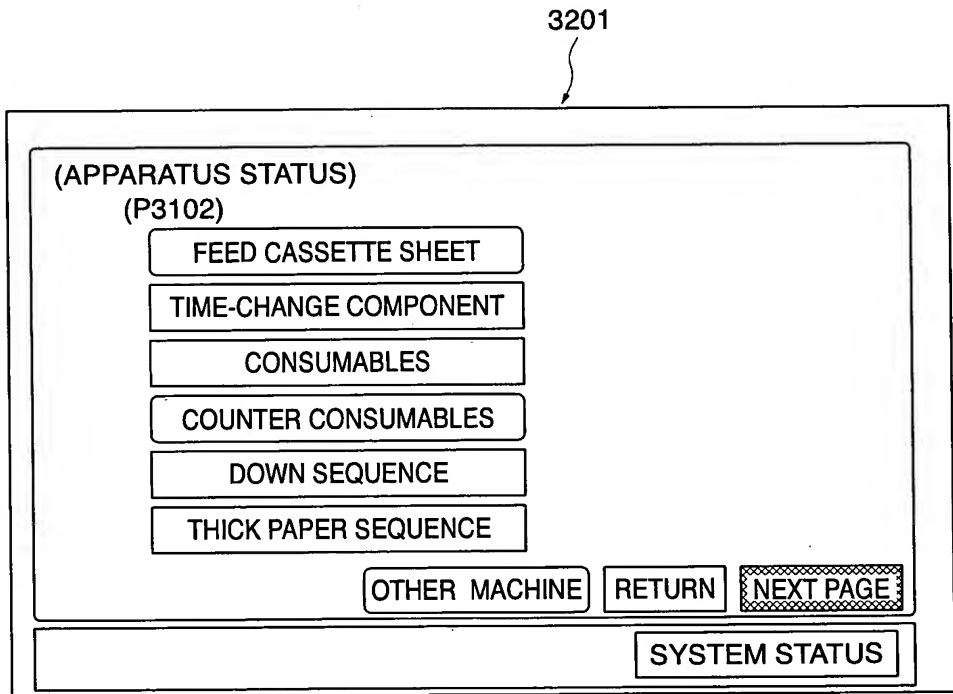
THICK PAPER SEQUENCE

OTHER MACHINE RETURN NEXT PAGE

SYSTEM STATUS

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FIG. 31





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FIG. 32

3201

(FEED CASSETTE SHEET)
(P3103)

	A	B	C	D
1	SHEET A	A4	550	550
2	SHEET B	A4	200	550
3	SHEET C	A4	100	4000

OTHER MACHINE RETURN NEXT PAGE

SYSTEM STATUS

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FIG. 33

3201

(FEED CASSETTE SHEET)
(P3102)

	A	B	C	D
1	SHEET H	A4	1000	1700
2	SHEET I	A4	469	1700
3	SHEET J	A4	200	600
4	SHEET J	A4	100	600
5	SHEET H	A4	4000	4000

OTHER MACHINE RETURN NEXT PAGE

SYSTEM STATUS

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FIG. 34

3201

(TIME-CHANGE COMPONENT STATUS)

(P3103)

	A	B	C	D	E	F	G
1	PRIMARY ELECTROSTATIC CHARGE WIRE	47000		50000			2002/03/10
2	PRE-TRANSFER ELECTROSTATIC CHARGE WIRE	47000		100000			2002/03/10
3	DRUM CLEANER	47000		80000			2002/03/10
4	OZONE FILTER	47000		100000		1 YEAR	2002/03/10
5	DUSTPROOF FILTER	47000		100000		1 YEAR	2002/03/10
6	TONER FILTER	47000		100000		1 YEAR	2002/03/10
7	PRE-FIXING DUCT FILTER	47000		100000		1 YEAR	2002/03/10
8							
9							
10							

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 35

3201

(TIME-CHANGE COMPONENT STATUS) (P3102)							
	A	B	C	D	E	F	G
1	DEVELOPMENT ELECTROSTATIC CHARGE WIRE	2100		50000			2002/05/10
2	PRE-TRANSFER ELECTROSTATIC CHARGE WIRE	2100		50000			2002/05/10
3	PRIMARY GRID WIRE	2100		50000			2001/10/06
4	THERMISTOR	2100		50000			2001/10/06
5	THERMO SW UNIT	2100		100000			2001/10/06
6	OZONE FILTER	2100		100000			2001/10/06
7							
8							
9							
10							

OTHER MACHINE

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SYSTEM STATUS

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FIG. 36

3201

(CONSUMABLES STATUS)
(P3103)

	A	B	C	D	E	F	G
1	FIXING OIL	47000		40000			2002/05/10
2	START DEVELOPER	47000		50000			2002/03/10
3	FIXING ROLLER	47000		50000			2002/03/10
4	TRANSFER BELT CLNWEB	47000		50000			2002/03/10
5	TRANSFER BELT	47000		300000			2002/03/10
6	TRANSFER BELT CLNBLD	47000		100000			2002/03/10
7	FIXING WEB	47000		100000			2002/03/10
8	OIL APPLYING ROLLER	47000		100000			2002/03/10
9	OIL REMOVING ROLLER	47000		150000			2002/03/10
10	BELT GUIDE	47000		300000			2002/03/10
11	PAPER POWDER REMOVAL MYLAR	47000		500000			2002/03/10

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 37

3201

(CONSUMABLES STATUS) (P3103)										
	A	B	C	D	E	F	G			
1	FIXING HEATER	47000		200000			2002/03/10			
2	OIL REMOVING BLADE	47000		200000			2002/03/10			
3	POLISHING ROLLER	47000		300000			2002/03/10			
4	PRIMARY ELECTROSTATIC CHARGER	47000	50000	250000			2002/03/10			
5	DEVELOPING DEVICE	47000		500000			2002/03/10			
6	WASTE TONER BOX	47000	500000				2002/03/10			
7	PRE-TRANSFER ELECTROSTATIC CHARGER	47000	100000				2002/03/10			
8										
9										
10										
11										

OTHER MACHINE

RETURN

PREVIOUS PAGE

SYSTEM STATUS

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FIG. 38

3201

(CONSUMABLES STATUS) (P3102)							
	A	B	C	D	E	F	G
1	DEVELOPING DEVICE	2100		1000000			2001/10/06
2	CLEANER SEPARATION CLAW	2100		500000			2001/10/06
3	CLEANING BLD	2100		1000000			2001/10/06
4	PRIMARY ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
5	TRANSFER ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
6	PRE-TRANSFER ELECTROSTATIC CHARGER	2100		1000000			2001/10/06
7	ELECTROSTATIC CHARGE WIRE CLEANER	2100		500000			2001/10/06
8	FIXING ROLLER	2100		500000			2001/10/06
9	FIXING WEB	2100		500000			2001/10/06
10	FIXING ROLLER BEARING	2100		1000000			2001/10/06
11	UPPER DISCHARGED SHEET-SEPARATING CLAW	2100		500000			2001/10/06

OTHER MACHINE	RETURN	NEXT PAGE
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SYSTEM STATUS

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FIG. 39

3201

(CONSUMABLES STATUS) (P3102)							
	A	B	C	D	E	F	G
1	LOWER DISCHARGED SHEET-SEPARATING CLAW	2100		1000000			2001/10/06
2	WASTE TONER BOX	2100	50000				2001/10/06
3							
4							
5							
6							
7							
8							
9							
10							
11							

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 40

3201

(SOFTWARE COUNTER CONSUMABLES STATUS)
(P3103)

	A	B	C	D	E	F	G
1	DOUBLE-SIDED CONVEYING ROLLER	47000		100000			2002/03/10
2	SHEET FEED ROLLER (1)	20000		250000			2002/03/10
3	SHEET FEED ROLLER (2)	7000		250000			2002/03/10
4	SHEET FEED ROLLER (DECK)	20000		100000			2002/03/10
5	SHEET FEED ROLLER (MULTI)	0		50000			2002/03/10
6							
7							
8							
9							
10							
11							

OTHER MACHINE

RETURN

NEXT PAGE

SYSTEM STATUS

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FIG. 41

3201

	A	B	C	D	E	F	G
1	SHEET FEED ROLLER (1)	500		500000			2001/10/06
2	SHEET FEED ROLLER (2)	600		500000			2001/10/06
3	SHEET FEED ROLLER (3)	0		500000			2001/10/06
4	SHEET FEED ROLLER (4)	0		500000			2001/10/06
5	SHEET FEED ROLLER (DECK)	1000		500000			2001/10/06
6	SHEET FEED ROLLER (MULTI)	0		120000			2001/10/06
7							
8							
9							
10							
11							

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 42

3201

(ADJUSTMENT SEQUENCE: DOWN SEQUENCE CONFIGURATION)
(P3103)

	A	B	C	D	E	F
1	LOW IMAGE QUALITY	173°C, 168°C, 163°C, 178°C	20°C	40%	±1°C	±5%
2	HIGH IMAGE QUALITY	178°C, 173°C, 168°C, 183°C	20°C	40%	±1°C	±5%
3	VERY HIGH IMAGE QUALITY	183°C, 178°C, 173°C, 188°C	20°C	40%	±1°C	±5%
4						
5						
6						

A: MODE
B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)
C: TEMPERATURE AT TIME OF MODE SETTING
D: HUMIDITY AT TIME OF MODE SETTING
E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE
F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

SET

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 43

3201

(ADJUSTMENT SEQUENCE: DOWN SEQUENCE CONFIGURATION)
 (P3102)

	A	B	C	D	E	F
1	LOW IMAGE QUALITY	173°C, 168°C, 163°C, 178°C	17°C	35%	±2°C	±10%
2	HIGH IMAGE QUALITY	178°C, 173°C, 168°C, 183°C	17°C	35%	±2°C	±10%
3	VERY HIGH IMAGE QUALITY	183°C, 178°C, 173°C, 188°C	17°C	35%	±2°C	±10%
4						
5						
6						

A: MODE

B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
 82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: ppm)

C: TEMPERATURE AT TIME OF MODE SETTING

D: HUMIDITY AT TIME OF MODE SETTING

E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE

F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

SET

OTHER MACHINE

RETURN

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SYSTEM STATUS

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FIG. 44

3201

(ADJUSTMENT SEQUENCE: THICK SHEET MODE CONFIGURATION)
(P3103)

	A	B	C	D	E	F	G
1	THICK SHEET 1	SHEET A, SHEET B, SHEET C	173°C, 168°C, 163°C, 178°C	20°C	40%	±2°C	±10%
2	THICK SHEET 2	SHEET D	178°C, 173°C, 168°C, 183°C	20°C	40%	±2°C	±10%
3	THICK SHEET 3	SHEET E	183°C, 178°C, 173°C, 188°C	20°C	40%	±2°C	±10%
4							
5							
6							

A: MODE

B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,

82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)

C: TEMPERATURE AT TIME OF MODE SETTING

D: HUMIDITY AT TIME OF MODE SETTING

E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE

F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

OTHER MACHINE

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SYSTEM STATUS

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FIG. 45

3201

(ADJUSTMENT SEQUENCE: THICK SHEET MODE CONFIGURATION)

(P3102)

	A	B	C	D	E	F	G
1	THICK SHEET 1	SHEET H, SHEET I	173°C, 168°C, 163°C, 178°C	17°C	35%	±2°C	± 10%
2	THICK SHEET 2	SHEET J	178°C, 173°C, 168°C, 183°C	17°C	35%	±2°C	± 10%
3	THICK SHEET 3	SHEET K	183°C, 178°C, 173°C, 188°C	17°C	35%	±2°C	± 10%
4							
5							
6							

A: MODE
 B: FIXING TEMPERATURE LIMITER VALUES AT TIME OF 100% PERFORMANCE,
 82% SPEC., INTERRUPTION AND RESTART (SPEED UNIT: cpm)
 C: TEMPERATURE AT TIME OF MODE SETTING
 D: HUMIDITY AT TIME OF MODE SETTING
 E: ALLOWABLE TEMPERATURE DIFFERENCE RANGE
 F: ALLOWABLE HUMIDITY DIFFERENCE RANGE

NEXT PAGE

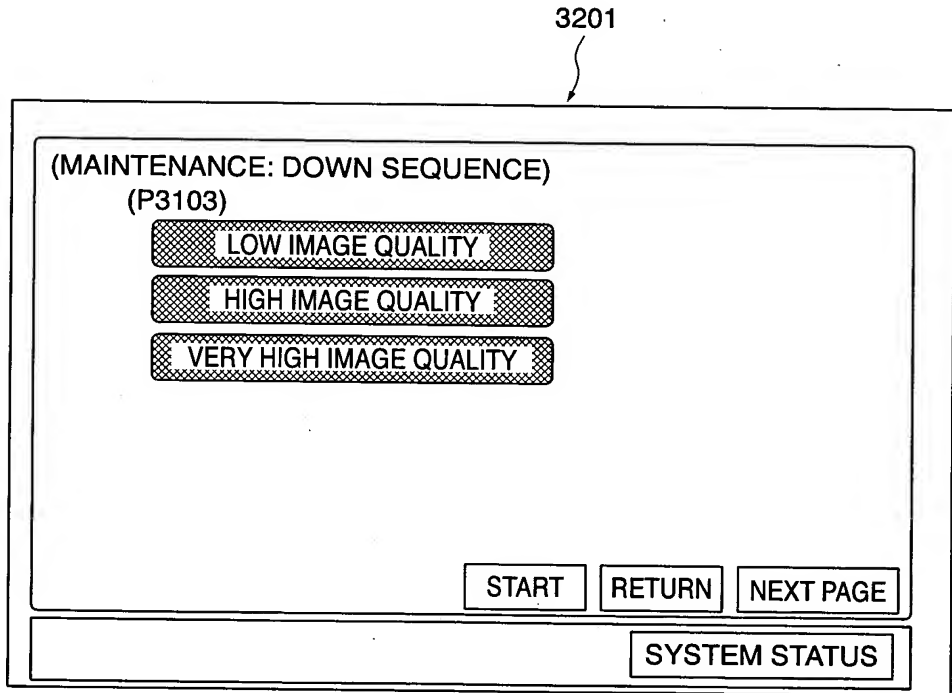
RETURN

OTHER MACHINE

SYSTEM STATUS

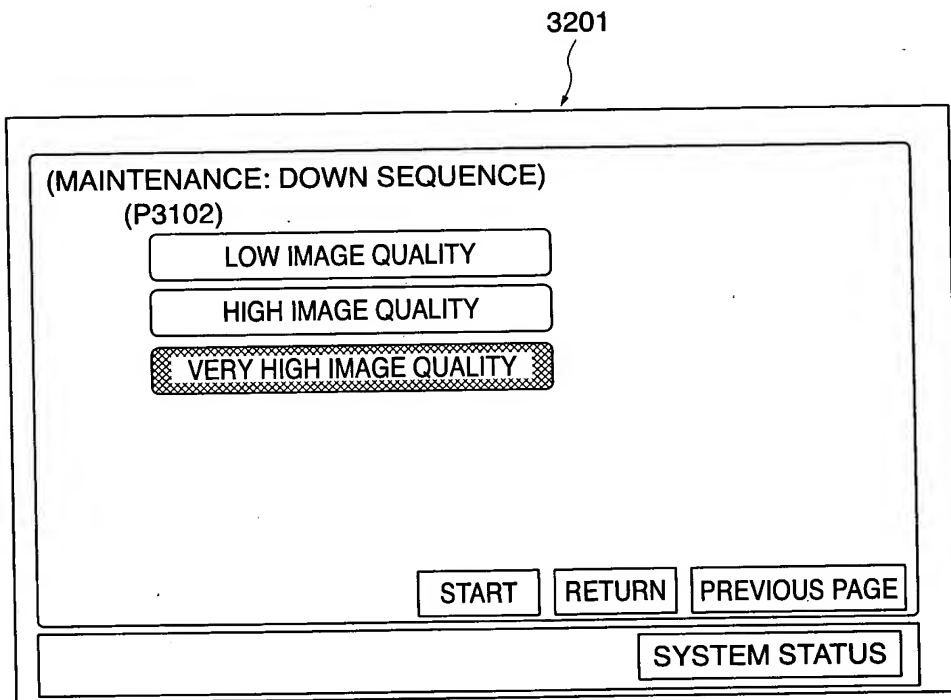
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FIG. 46



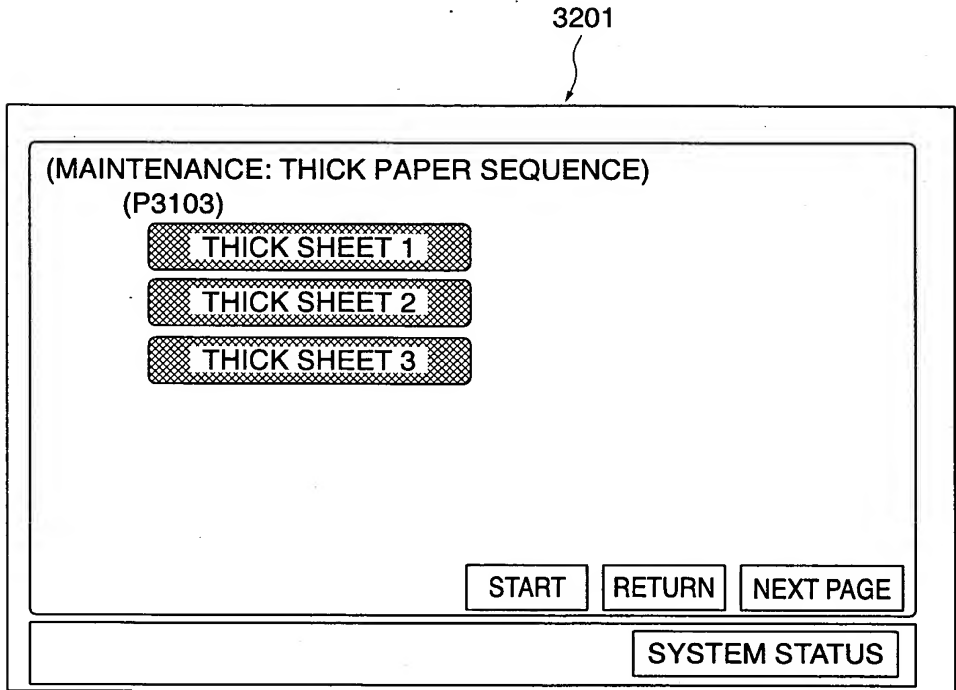
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FIG. 47



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FIG. 48



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FIG. 49

3201

(MAINTENANCE: THICK PAPER SEQUENCE)
(P3103)

THICK SHEET 1

THICK SHEET 2

THICK SHEET 3

START RETURN PREVIOUS PAGE

SYSTEM STATUS

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FIG. 50

3201

PRIMARY ELECTROSTATIC
CHARGE WIRE CHANGE

PRE-TRANSFER ELECTROSTATIC
CHARGE WIRE CHANGE

DRUM CLEANER CHANGE

OZONE FILTER CHANGE

DUSTPROOF FILTER CHANGE

TONER FILTER CHANGE

PRE-FIXING DUCT FILTER CHANGE

FIXING OIL REPLENISHMENT

START DEVELOPER REPLENISHMENT

FIXING ROLLER CHANGE

TRANSFER BELT CLEANING CHANGE

TRANSFER BELT CHANGE

FIXING WEB

OIL APPLYING ROLLER CHANGE

CURL REMOVING ROLLER CHANGE

BELT GUIDE CHANGE

PAPER POWDER REMOVAL MYLAR CHANGE

FIXING HEATER CHANGE

OTHER MACHINE

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FIG. 51

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3103)

OIL REMOVING BLADE CHANGE

POLISHING ROLLER CHANGE

PRIMARY ELECTROSTATIC CHARGER CLEANING

PRIMARY ELECTROSTATIC CHARGER CHANGE

DEVELOPING DEVICE CHANGE

WASTE TONER BOX CLEANING

PRE-TRANSFER ELECTROSTATIC CHARGER CLEANING

DOUBLE-SIDED CONVEYING ROLLER CHANGE

SHEET FEED ROLLER 1 CHANGE

SHEET FEED ROLLER 2 CHANGE

SHEET FEED ROLLER (DECK) CHANGE

SHEET FEED ROLLER (MULTI) CHANGE

OTHER MACHINE

RETURN

PREVIOUS PAGE

SYSTEM STATUS

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FIG. 52

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3102)

DEVELOPMENT ELECTROSTATIC CHARGE WIRE CHANGE	DEVELOPING DEVICE CHANGE	FIXING WEB CHANGE
PRE-TRANSFER ELECTROSTATIC CHARGE WIRE CHANGE	CLEANER SEPARATION CLAW CHANGE	FIXING ROLLER BEARING CHANGE
PRIMARY GRID WIRE CHANGE	CLEANING BLD CHANGE	UPPER DISCHARGED SHEET-SEPARATING CLAW CHANGE
THERMISTOR CHANGE	ELECTROSTATIC CHARGER CHANGE	LOWER DISCHARGED SHEET-SEPARATING CLAW CHANGE
THERMO SW UNIT CHANGE	ELECTROSTATIC CHARGE WIRE CLEANING CHANGE	WASTE TONER BOX CLEAN
OZONE FILTER CHANGE	FIXING ROLLER CHANGE	DOUBLE-SIDED CONVEYING ROLLER CHANGE

START

RETURN

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SYSTEM STATUS

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FIG. 53

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3102)

SHEET FEED ROLLER 1 CHANGE

SHEET FEED ROLLER 2 CHANGE

SHEET FEED ROLLER 3 CHANGE

SHEET FEED ROLLER 4 CHANGE

SHEET FEED ROLLER 5 CHANGE

SHEET FEED ROLLER (MULTI) CHANGE

START

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FIG. 54

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3103)

SHEETS FOR SHEET FEED CASSETTE 1 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 2 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 3 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 1 CHANGE

SHEETS FOR SHEET FEED CASSETTE 2 CHANGE

SHEETS FOR SHEET FEED CASSETTE 3 CHANGE

START

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FIG. 55

3201

(MAINTENANCE: REPLACEMENT/CLEANING/REPLENISHMENT)
(P3102)

SHEETS FOR SHEET FEED CASSETTE 1 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 2 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 3 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 4 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 5 REPLENISHMENT

SHEETS FOR SHEET FEED CASSETTE 1 CHANGE

SHEETS FOR SHEET FEED CASSETTE 2 CHANGE

SHEETS FOR SHEET FEED CASSETTE 3 CHANGE

SHEETS FOR SHEET FEED CASSETTE 4 CHANGE

SHEETS FOR SHEET FEED CASSETTE 5 CHANGE

START

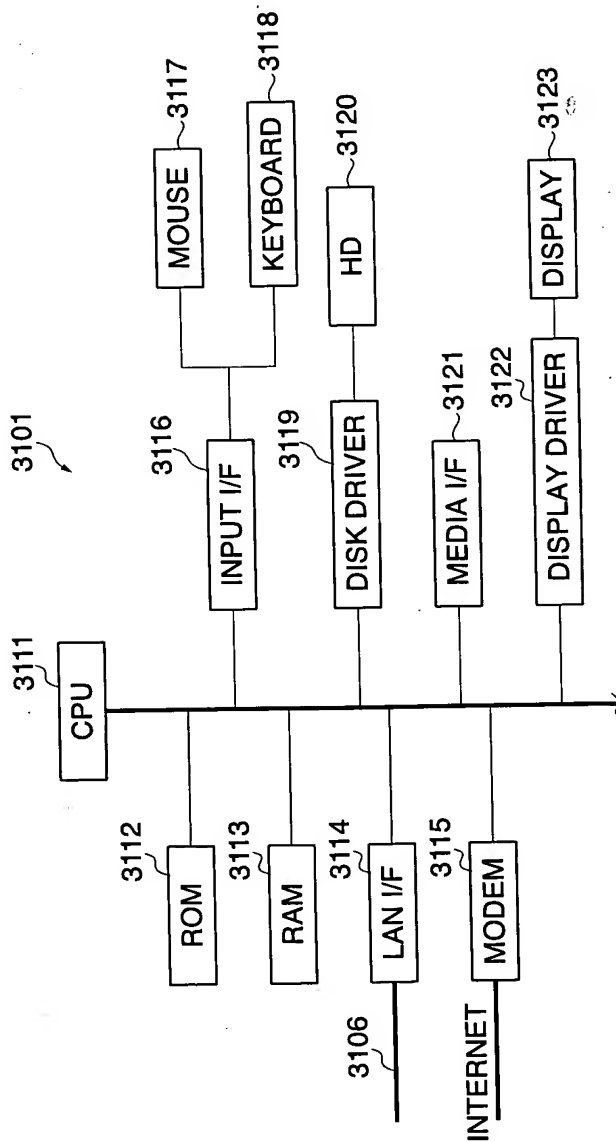
RETURN

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SYSTEM STATUS

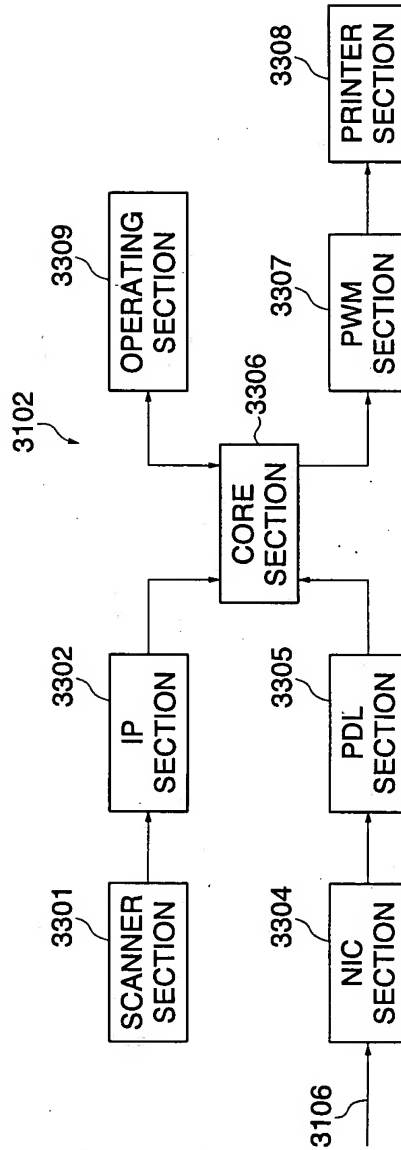
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FIG. 56



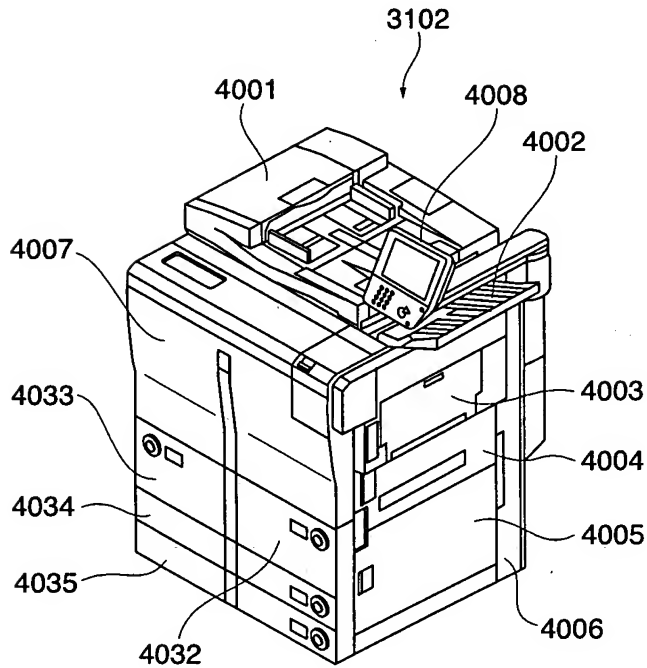
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FIG. 57



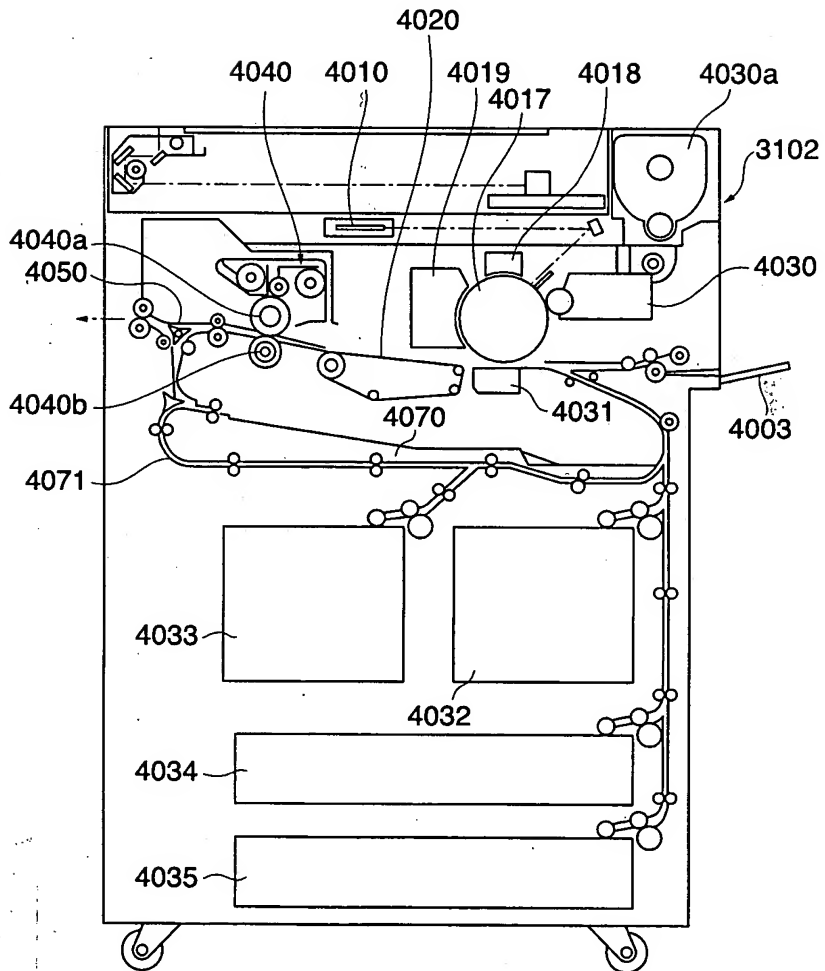
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FIG. 58



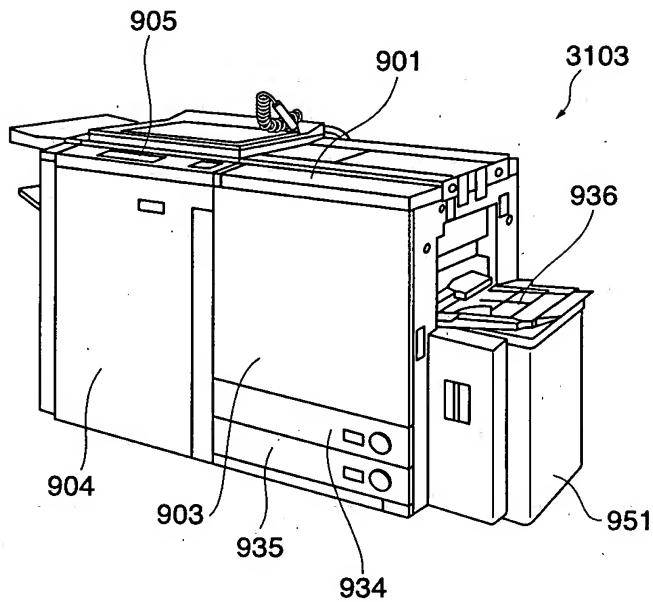
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FIG. 59



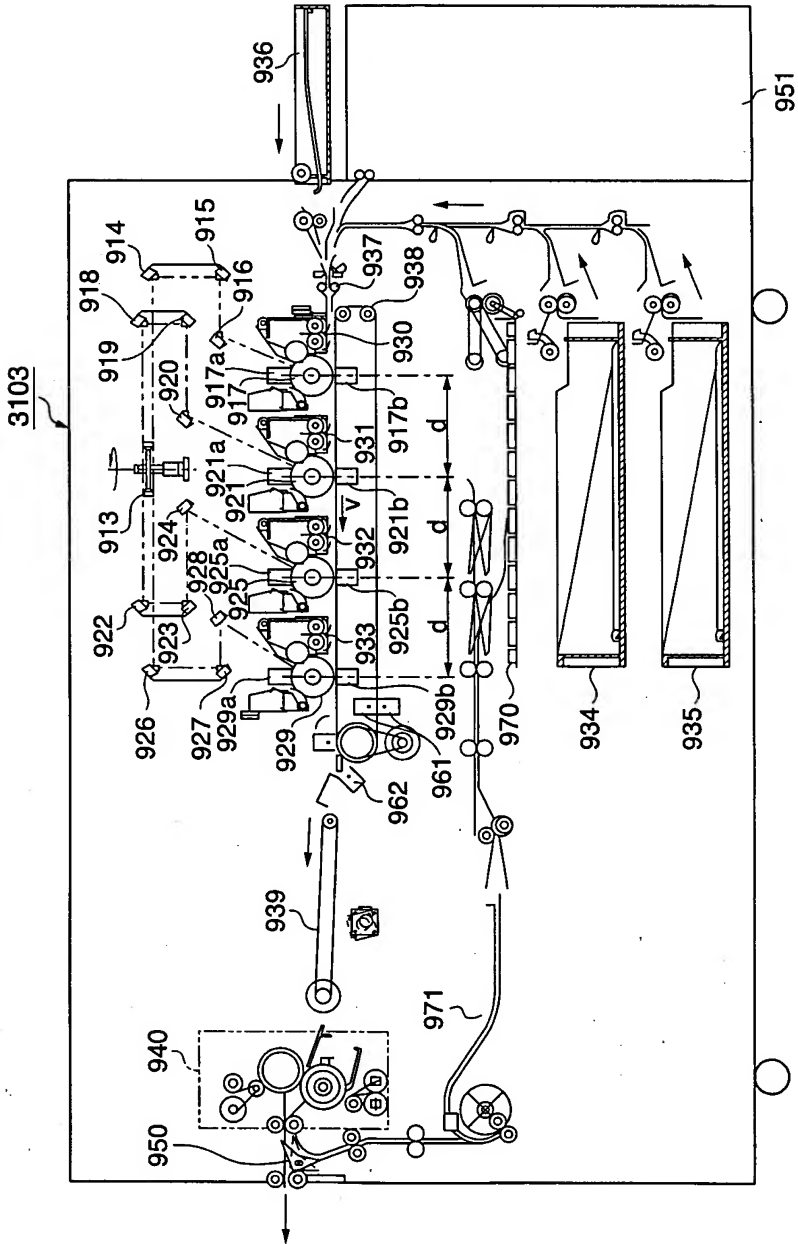
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FIG. 60



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FIG. 61



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FIG. 62

